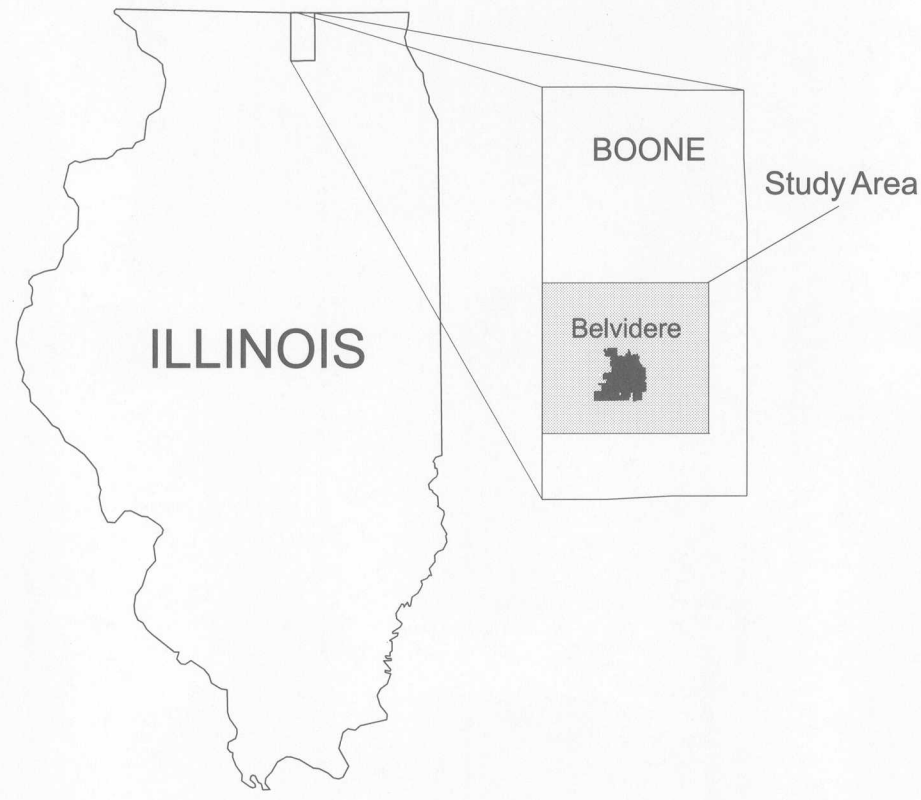


Base modified from U.S. Geological Survey
Belvidere North 1:24,000, 1993
Belvidere South 1:24,000, 1993
Caledonia 1:24,000, 1993
Cherry Valley 1:24,000, 1993
Albers Equal-Area Conic Projection
Standard Parallels 33° and 45°, central meridian -89°



EXPLANATION

- APPROXIMATE AREA WHERE GLACIAL DRIFT IS UNSATURATED
- NOT CONTOURED BECAUSE OF LIMITED WATER-LEVEL-CONTROL DATA
- GENERALIZED DIRECTION OF GROUND-WATER FLOW
- POTENTIOMETRIC CONTOUR - Shows altitude at which water would have stood in tightly cased wells. Dashed where inferred. Contour interval is 10 feet. Datum is sea level
- MONITORING OR WATER-SUPPLY WELL - Upper number is water-level altitude in well. Datum is sea level. Lower number or alphanumeric sequence is well name
- TEMPORARY WELL - Upper number is water-level altitude in well. Datum is sea level. Lower alphanumeric sequence is well name
- SURFACE-WATER MEASUREMENT SITE - Upper number is water-level altitude of stream surface. Datum is sea level. Lower alphanumeric sequence is measurement site name
- U.S. GEOLOGICAL SURVEY STREAMFLOW-GAGING STATION, 05438500 - Number is water-level altitude of stream surface. Datum is sea level
- QUARRY

POTENTIOMETRIC LEVELS IN THE GLACIAL DRIFT AQUIFER
UNDERLYING BELVIDERE, ILL., JULY 1993

By
Mills, P.C., Thomas, C.A., Brown, T.A., Yeskis, D.J., and Kay, R.T.
1999